IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/886,975

inventor:

Douglas D. Boom

Filed:

June 25, 2001

Art Unit:

2134

Û VIA FAX (703) **7**46-7239

Examiner:

Ho, Thomas M.

Attorney Docket No.:

042390.P11657 (as amended)

Customer No.:

25694

For:

System, Method and Computer Program for the

Detection and Restriction of Network Activity of Denial

of Service Attacks (as amended)

Request for a Change of Attorney Docket Number

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully requests that the Attorney Docket No. for the abovecaptioned application be changed from "219.40058X00" to \$\Delta 042390.P11657--. Kindly use this Attorney Docket No. in any future correspondence addressed to the undersigned.

Respectfully submitted,

Intel Corporation

Dated: March 2, 2005

Crystal D. Sayles

Senior Attorney Intel Americas, Inc.

Registration No. 44,318 (703) 633-6829

c/o Intel Americas, Inc. 4030 Lafayette Center Drive

Building LF3

Chantilly VA 20151

CERTIFICATE OF TRANSMISSION

Uncreby certify that this correspondence is being fausimile transmitted to the U.S. Patent and Trademark Office on the lum shown below.

Date: 3 2/05

Sariu Fivens

Best Available Copy

Intel Corporation 4030 Lafayette Center Drive Chantilly, VA 20151

Intel Legal Team

Page 1 of 32

Urgent

Confidential

Date: March 2, 2005

To:

From:

Fax:

Art Unit:

Examiner: Thomas M. HO

(703) 746-7239

2134

USPTO

Fax:

M/S:

Crystal D. Sayles

703-633-3303

Subject: System, Method and Computer Program for the Detection and Restriction of Network Activity of Denial of Service Attacks (as amended)

Application No.: 09/886,975; Inventor: Douglas D. Boom

Filed:

6/25/2001

Docket No. 042390.P11657

(as amended)

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Amendments, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 3/2/05.

Serita Evans

Included in this transmission:

Fax Cover Sheet (1 page)

Transmittal Form (1 page)

Fee Transmittal (1 page, duplicate)

Amendment and Response (26 pages)

Petition for Extension of Time (1 page)

Request for a Change of Attorney Docket Number (1 page)

Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

• •	•	<i>Ø</i>	Approved for use throug	PTC/98/21 (09-04 to 07/21/2006, ONE 085 1-003 PARTMENT OF COMMERCH	
Under the Paperwork Rechesion Act of 19	Application Number	o.s. Patent and Ti o.a odiection of inte on/888,975	1096	PARTMENT OF COMMERCI of a valle OMB control number	
TRANSMITTAL	Filing Date	June 25, 2001			
FORM	First Named Inventor	Douglas D.	Boom	RECEIV	
. :	Art Unit	2134		CENTRAL FAX	
(to be used for all correspondence after initi	Examiner Name	Thomas M.	но	MAR 0 2 2	
Total Number of Pages in This Submission	S2 Attorney Docket Num	ber 042380,P1	1687		
	ENCLOSURES (Chec	ali that apply)			
Fee Transmittel Form	Drawing(s)		After Allowar	ce Communication to TC	
Fee Attached	Licensing-related Papers	5	Appeal Comi	: munication to Board nd interferences	
Amendment/Reply	Petition .	1	Address Com	Runication to TC	
After Final	Petition to Convert to a Provisional Application	ł		e, Cartof, Reply Brief)	
Affidavits/dacleration(s)	Power of Attention, Revoc	cation	Proprietary In	formation	
7)	Change of Corresponden	nce Address	Status Letter	l	
	Terminal Disclaimer		Ceion);	ure(s) (please Identify	
Express Abandonment Request	Request for Refund		Fax Cover Sheet Request for a Chan	no at Alba Blooms	
Information Disclosure Statement	CD. Number of CD(s)			ge of Any, DXt. No.	
	Landscape Table or	CD		:	
Certified Copy of Priority Document(s)	Remarks		<u> </u>		
Reply to Missing Parts/	_ · ·				
Incomplete Application	·		•		
Reply to Missing Parts under 97 CFR 1.52 or 1.53					
		,	•		
Waster Blown	T) IDC AE AE	٠.		,	
	TURE OF APPLICANT, ATT	FORNEY, OR	AGENT		
Intel Corporation					
Crestal D.	Landan				
ed name	si jujua			<u> </u>	
	ou de la			···· · - · · · · · · · · · · · · · · ·	
March 2,	3005	Roug. No. 44	.318	=	
CE	RTIFICATE OF TRANSMIS	SIONIMAN II		-	
phy codification and a second					
eby certify that this comespondence is be sent postage as first class most in an envi ate shown below:	uig racsimile transmitted to the USP clope addressed to: Commissioner (hatteness to OT	with the United State	e Postel Gervice wills	
sture	7)	- · · · · · · · · · · · · · · · · · · ·	BUX 143U, Alexandria	4 VA 22318-1450 on	
Ne ni ta	Liters				
				•	
d or printed name Serita Evans			Date 21	7. —	

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 57 CFR 1,11 and 1,14. This collection is estimated to 2 hours to generated application form to the USPTO. There will vary depending upon the individual case. Any committee an entertain a post required to 2 hours to committee an entertain and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any committee an the street of the Chief Information Officer, U.S. Department of Committee, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

·		i			*				•		
	•	`							PTO/SB/17 (12-	04vs	
	Madaasha			;	Approved for use through 07/31/2008. OMB 08S1-003:						
	THRINT THE PARTS			A namuired for r	HATTER TO A COMPARISOR OF AUGUSTION UNIVERSE IS CIRCULARD & USUA CITY COMPARISON OF THE PROPERTY OF THE PROPER						
	Fees ризиалу к	Effective the Consolida	Elistive on 12/08/2004. The Consolidated Appropriationa Act, 2005 (H.R., 4818).			Complete if Known					
		TRANSMITTAL				Application No.	mber 00	02/685,975			
		1	For FY 2005			Filing Date	វបា	June 25, 2001			
	4	For				First Namert In	tventor Do	Douglas D. Boom			
.:	Applicant	Caims small 4	entilly state	s. See 37 CFF	2 1 27	Examiner Nan	ie Th	omas M. HO		<u> </u>	
		 	$\neg \neg$			Art Link	21:	34	:	_	
	TOTAL AMOU	NT OF PAYM	ENT (5) 1,320	0.00	Attorney Dock		239D.P11657			
	METHOD OF	PAYMENT	(check s	il that anniv)			<i>v</i>			=	
		- 1		ii asar abbiyi			<u>_</u>				
	Check L	Credit C	ard 📖	Money Order	· LJNor	e LOther	(plause (dentif)	v): ·			
-:	Deposit A	commit Des	nnslij Accou	IN Number: 50 ()221	•	•	Intel Corpora	etion .	-	
÷	For the a	pove-identific	ed deposi	account, the D	irector is her	oby authorized b	o: (check all r	hat apply)	attua)	_	
		harge fee(s) i							:		
		harge anv add	dilional fe	8(6) or underpay	umente of la	-/			cept for the filing fee		
		wer 97 CED 4	1 16 224 1	7 47		. IA I MIRT	lt any overpa	ymente	•		
	WARNING: Inform Information and a	ngion on this f	101771 may b 10 12710-203	recome public, C 8.	redit card inf	onnation should r	rot be include	d on this form. Pr	majna curati estu		
ſ	FEE CALCUL	ATION	· · · ·								
j	1. BASIC FILI	NO. BEARC	H. AND	EXAMINATIO	M FEES						
			FILING	FEES	_	CH FEES	=	TION FEES			
- 1	Application	Type	Feo (\$)	Small Endty Pea (\$1	Eee (\$)	Small Entity	1	Small Entity			
·	Utility	T.	300	150	500		<u>Fee (6)</u>	FR9_(4)	Fees Paid (\$)		
	Design	l .	200	100	- 100	250	200	100	`		
٠.	Plant	ľ	200	100	300	50	130	65		ı	
: 4	Reissue		300	150		150	160	80	·		
- 1	Provisional		200	100	500	250	600	300	•		
1	2. EXCESS C	LAIMEFES		100	0	0	0	٥			
- [Fee Description	oh 💮					· · ·	Fee (\$)	Small Entity	ı	
	Each claim	uver 20 (inc	luding R	erzenoa)			Ā	50	Feo (\$) 25	ı	
-	Multiple de	including Rei	azri o e)	•	Ū	200	100	· 1			
1	Tutel Chims		ms xtra Ctain	<u> Fe</u> e (\$)	E en	Onle ion	• • • •	360	180	ı	
1	- 2	IC or HP =	16	x 50		Pald (\$] 300			endent Claims	- 1	
-	HP to highest number of total claims paid for, if greater than 20.										
	-3	OF HP =	utra Clain 2	- 200		<u>역년 (동)</u> 00				ł	
1.	HP = highest num	ber of independ	dent ciaims	paid for, if gravita	rthan 3.	<u> </u>			/>	-	
13	3. APPLICATION If the specifical	N SIZE FEI Mon and de	E Swinos a	vasud 100 mba						ı	
	If the specifical listings und							filed sequence	e or computer ach additional 50	1	
Н	sheets or fr Yotal Sheets								ach edditional 50		
	Town Subsect	100 =	dra Shee	<u>Numi</u> /50=	DUT OT EACH	<u> 2008(</u> 024) 50 or	fraction the	reof Foc (S	Fee Paid (\$)		
4	OTHER FEE	-				round up to a w	nois number)	×		1	
1	Non-English Specification, \$130 fee (no small entity discount)										
	Other (e.g., 1	ale filing su	rcharge)	1 month Excen	uina of fi					.	
Su	EMITIED BY	—							120.00		
	nature /	7 -	77 _	7 0	700	Aintentia - 31				う	
_		reptal	1.5	aylen_	(At	gistration No. ombyrag=m) 44.	.910	Telaphano	202-988-3179	7	
1441	me (Print/Type) C	rystal D. Sayl	los	U				1-1-2-		_[

This cultection of information is required by 97 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Considerationly is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is crafmated to take 30 minutes to complete including gathering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form another suggestions for reducing this burden, should be sent to the Chief information Officer. U.S. Parant Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. On NOT SEND FEED ON COMPLETED PORMS 10 THIS Myou need assistance in completing the form, Call 1-800-PTO-9199 and select option 2. Date 7

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

□ BLACK BORDERS
□ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
□ FADED TEXT OR DRAWING
□ BLURRED OR ILLEGIBLE TEXT OR DRAWING
□ SKEWED/SLANTED IMAGES
□ COLOR OR BLACK AND WHITE PHOTOGRAPHS
□ GRAY SCALE DOCUMENTS
☑ LINES OR MARKS ON ORIGINAL DOCUMENT
□ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.